WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Jefferson County, Iowa

and soil name	Pct. of map unit	absorption fields		Sewage lagoons	
	 	 Rating class and limiting features 		•	
122: Sperry	 90 	 		 Very limited Depth to saturated zone Seepage	1 1.00 10.50
130: Belinda	 90 	 Very limited Restricted permeability Depth to saturated zone		 Very limited Depth to saturated zone 	11.00
131B: Pershing	 90 	 Very limited Restricted permeability Depth to saturated zone	11.00	 Very limited Depth to saturated zone Slope 	 1.00 0.33
131B2: Pershing	 95 	 Very limited Restricted permeability Depth to saturated zone	1.00 	 Very limited Depth to saturated zone Slope 	 1.00 0.33
131C2: Pershing	85 	 Very limited Restricted permeability Depth to saturated zone		 Very limited Depth to saturated zone Slope	11.00
132B: Weller	 90 	 Very limited Restricted permeability Depth to saturated zone	1.00 	 Very limited Depth to saturated zone Slope 	1.00

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Jefferson County, Iowa

and soil name	 Pct. of map unit 	absorption fields		Sewage lagoons	
		Rating class and limiting features			
132C: Weller		permeability	11.00	saturated zone	 1.00 1.00
132C2: Weller	 85 	permeability	1.00 		 1.00 1.00
132D: Weller	 90 	permeability Depth to saturated zone	11.00		 1.00 1.00
132D2: Weller	 90 	Restricted permeability Depth to saturated zone	1.00 	saturated zone	1 1.00 1.00 1.00
139: Perks	 90 	Flooding			1.00
179D2: Gara	 90 	Restricted permeability		 Very limited Slope 	 1.00

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Jefferson County, Iowa

Map symbol and soil name	Pct. of map unit	of absorption fields ap		Sewage lagoons	
	 	-		Rating class and limiting features	
179E2: Gara	 85 	 Very limited Slope Restricted permeability	 1.00 1.00	•	1 1.00
180: Keomah	 95 	 Very limited Depth to saturated zone Restricted permeability		 Very limited Depth to saturated zone 	1.00
180B: Keomah	 95 	 Very limited Depth to saturated zone Restricted permeability		 Very limited Depth to saturated zone Slope	11.00
208: Klum	 95 	 Very limited Flooding Depth to saturated zone 		 Very limited Flooding Seepage Depth to saturated zone	 1.00 1.00 0.17
211: Edina	90 	 Very limited Depth to saturated zone Restricted permeability		 Very limited Depth to saturated zone Seepage 	 1.00 0.50
220: Nodaway	 90 	 Very limited Flooding Depth to saturated zone restricted permeability	11.00	 Very limited Flooding Depth to saturated zone Seepage 	 1.00 0.71 0.50

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Jefferson County, Iowa

Map symbol and soil name	Pct. of map unit	absorption fields		Sewage lagoons	
		Rating class and limiting features		 Rating class and limiting features 	
222C: Clarinda	 90 	 Very limited Depth to saturated zone Restricted permeability		 Very limited Slope 	 1.00
222C2: Clarinda	 - 85 	 Very limited Depth to saturated zone Restricted permeability		 Very limited Slope 	11.00
223C2: Rinda	 - 85 	 Very limited Restricted permeability Depth to saturated zone		 Very limited Slope 	1 1.00
260: Beckwith	 - 90 	 Very limited Restricted permeability Depth to saturated zone	1.00	 Very limited Depth to saturated zone Seepage	1 1.00
263: Okaw	 - 90 	 Very limited Restricted permeability Depth to saturated zone		 Very limited Depth to saturated zone 	11.00
264B: Ainsworth	 85 		1.00 	 Very limited Seepage Slope 	1.00

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Jefferson County, Iowa

and soil name	Pct. of map unit	absorption fields		Sewage lagoons	
	 	 Rating class and limiting features 		 Rating class and limiting features 	
273B: Olmitz	 90 	 Somewhat limited Depth to saturated zone restricted permeability	0.43	 Somewhat limited Seepage Slope	0.50
279: Taintor	 85 	 Very limited Depth to saturated zone Restricted permeability		 Very limited Depth to saturated zone Seepage 	 1.00 0.50
280: Mahaska	 95 	 Very limited Depth to saturated zone restricted permeability		 Very limited Depth to saturated zone Seepage	1.00
280B: Mahaska	 95 	 Very limited Depth to saturated zone restricted permeability	11.00	 Very limited Depth to saturated zone Seepage Slope	1.00
281B: Otley	 85 	 Somewhat limited Depth to saturated zone restricted permeability	0.40	 Somewhat limited Seepage Slope	0.50
281B2: Otley	85 	 Somewhat limited Depth to saturated zone restricted permeability		 Somewhat limited Seepage Slope 	 0.50 0.33

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Jefferson County, Iowa

and soil name	 Pct. of map unit	of absorption fields ap		Sewage lagoons	
		Rating class and limiting features 			
281C: Otley		Depth to saturated zone		 Very limited Slope Seepage	 1.00 0.50
281C2: Otley		saturated zone	0.40	 Very limited Slope Seepage	11.00
293C: Chelsea	 65 	 - Very limited Filtering capacity 		 Very limited Seepage Slope	11.00
Fayette		 Somewhat limited restricted permeability 		 Very limited Slope Seepage	11.00
293F: Chelsea		· •	1.00	 Very limited Slope Seepage	1.00
Fayette	 25 	Slope	1.00	 Very limited Slope Seepage 	11.00
313E2: Gosport	 90 	Depth to bedrock Depth to	1.00 1.00	•	11.00
	 	•	0.96	 Depth to saturated zone 	1.00

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Jefferson County, Iowa

and soil name	Pct. of map unit	absorption fields		 Sewage lagoons 	3
		Rating class and limiting features		Rating class and limiting features	
313G: Gosport	 90 	. 4		İ	 1.00 1.00 1.00
315: Nodaway	 45 	 Very limited Flooding Depth to saturated zone restricted permeability		saturated zone	1.00
Klum	25 	=		Very limited Flooding Seepage Depth to saturated zone	 1.00 1.00 0.17
Perks	 20 	 Very limited Flooding Filtering capacity 	 1.00 1.00		 1.00 1.00
362: Haig	 85 	 Very limited Depth to saturated zone Restricted permeability		 Very limited Depth to saturated zone Seepage 	 1.00 0.50
363: Haig	 85 	 Very limited Depth to saturated zone Restricted permeability		 Very limited Depth to saturated zone Seepage 	 1.00 0.50

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Jefferson County, Iowa

± ±			ds	 Sewage lagoons 	ewage lagoons	
		Rating class and limiting features			Value	
364B: Grundy	 95 	saturated zone	1.00 	 Very limited Depth to saturated zone Slope	 1.00 0.33	
364B2: Grundy	 95 	saturated zone	11.00	 Very limited Depth to saturated zone Slope 	11.00	
423D2: Bucknell	 85 	permeability Depth to saturated zone	11.00		11.00	
424D2: Lindley	 45 	Restricted permeability		 Very limited Slope 	11.00	
Keswick	40 40 	Restricted permeability Depth to saturated zone	11.00	 Very limited Slope Depth to saturated zone 	11.00	
424E2: Lindley	45 	Slope	 1.00 1.00	•	11.00	

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Jefferson County, Iowa

and soil name		=		Sewage lagoons 	
	 	Rating class and limiting features			
Keswick	 - 40 		1.00 	 Very limited Slope Depth to saturated zone	 1.00 1.00
425D: Keswick	 - 90 	 Very limited Restricted permeability Depth to saturated zone Slope		saturated zone	1.00
425D2: Keswick	 - 85 	 Very limited Restricted permeability Depth to saturated zone Slope	1.00 	 Very limited Slope Depth to saturated zone	 1.00 1.00
430: Ackmore	 - 95 	 Very limited Flooding Depth to saturated zone restricted permeability		saturated zone	 1.00 1.00 0.50
453: Tuskeego	 - 90 	 Very limited Restricted permeability Depth to saturated zone		 Very limited Depth to saturated zone 	1.00
499G: Nordness	 - 90 	 Very limited Depth to bedrock Slope 		 Very limited Depth to hard bedrock Slope Seepage	 1.00 1.00 1.00

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

	Pct. of map unit	of absorption fields map		Sewage lagoons	
	 			 Rating class and limiting features 	
520: Coppock	 90 		1.00	 Very limited Flooding Depth to saturated zone Seepage	 1.00 1.00 0.50
520B: Coppock	 95 	 Very limited Depth to saturated zone restricted permeability		 Very limited Depth to saturated zone Seepage Slope	 1.00 0.50
570C2: Nira	 85 	 Somewhat limited Depth to saturated zone restricted permeability		 Very limited Slope Seepage	1.00
571C2: Hedrick	 85 	 Somewhat limited Depth to saturated zone restricted permeability		 Very limited Slope Seepage	1 1.00
572C2: Inton	 85 	 Somewhat limited Depth to saturated zone restricted permeability	0.40 	 Very limited Slope Seepage 	1 1.00 1 10.50
572D2: Inton	 85 	Somewhat limited Slope Depth to saturated zone restricted permeability	 10.63 0.40 10.35	Seepage 	 1.00 0.50

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and soil name	Pct. of map unit	of absorption field		Sewage lagoons		
	, 	Rating class and limiting features		Rating class and limiting features		
587: Chequest	 85 	 Very limited Flooding Depth to saturated zone Restricted permeability	1.00		1.00	
594D2: Galland	 85 	 Very limited Restricted permeability Depth to saturated zone Slope	 1.00 1.00 1.00	Depth to saturated zone	 1.00 1.00 1.00	
729: Nodaway	 55 	 Very limited Flooding Depth to saturated zone restricted permeability	 1.00 1.00 0.25	Depth to saturated zone	 1.00 0.71 0.50	
Coppock	40 	 Very limited Flooding Depth to saturated zone restricted permeability	 1.00 1.00 0.35	Depth to saturated zone	 1.00 1.00 0.50	
730B: Nodaway	 40 	 Very limited Flooding Depth to saturated zone restricted permeability	 1.00 1.00 0.25	Depth to saturated zone	 1.00 0.71 0.50 	
Coppock	35	 Very limited Depth to saturated zone restricted permeability	11.00	saturated zone	 1.00 0.50 0.33	

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Map symbol and soil name	 Pct. of map unit	absorption fields		 Sewage lagoons 	3
	 	 Rating class and limiting features 			
Cantril		 Very limited Depth to saturated zone restricted permeability			 1.00 0.50 0.33
779:				 	
	90 	Very limited Depth to saturated zone Restricted permeability		 Very limited Depth to saturated zone 	11.00
792C2:				 	
Armstrong	85 	Very limited Restricted permeability Depth to saturated zone	1.00 	Very limited Depth to saturated zone Slope 	 1.00 1.00
792D2:				 	i
Armstrong	85 	Very limited Restricted permeability Depth to saturated zone Slope		saturated zone	 1.00 1.00
795C2:				 	
Ashgrove	85 	Very limited Restricted permeability Depth to saturated zone		Very limited Slope - -	11.00
795D2: Ashgrove	 85 	 Very limited Restricted permeability Depth to saturated zone Slope			 1.00

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Jefferson County, Iowa

and soil name	Pct. of map unit	absorption fields		 Sewage lagoons 	
	 	 Rating class and limiting features 		 Rating class and limiting features 	
822D2:		 		 	
Lamoni	95	Very limited Depth to saturated zone		Very limited Slope	11.00
		Restricted permeability Slope			11.00
831B:		 		 	
Pershing 		Very limited Restricted permeability	1.00 	Very limited Depth to saturated zone	11.00
	 	Depth to saturated zone	1.00 	Slope 	0.33
831C2:	 	 		 	
Pershing	85 	Very limited Restricted permeability		Very limited Depth to saturated zone	 1.00
		Depth to saturated zone	1.00		1.00
832B:		 		 	
Weller	90 	Very limited Restricted permeability		Very limited Depth to saturated zone	11.00
		Depth to saturated zone	1.00		0.33
832C2:		 		 	
Weller	85 	Very limited Restricted	1.00	Very limited Depth to	11.00
		permeability Depth to saturated zone	11.00	saturated zone Slope 	11.00
832D2:		 		 	
Weller	85 	Very limited Restricted permeability		Very limited Slope 	11.00
	 	Depth to saturated zone	11.00	 Depth to saturated zone	11.00
	 	Slope	0.63	 	

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and soil name	Pct. of map unit	absorption fields		 Sewage lagoons 	
	 	=		 Rating class and limiting features	
876B: Ladoga	 90 	 	11.00	 Somewhat limited Seepage Slope	0.50
876C2: Ladoga	 85 	 Very limited Restricted permeability Depth to saturated zone	1.00 	 Very limited Slope Seepage	1 1.00 1 10.50
880B: Clinton	 90 	 Very limited Restricted permeability Depth to saturated zone	11.00	 Somewhat limited Seepage Slope 	 0.50 0.33
880C2: Clinton	 85 	 Very limited Restricted permeability Depth to saturated zone	1.00 	 Very limited Slope Seepage	1.00
880D2: Clinton	 85 	 Very limited Restricted permeability Slope Depth to saturated zone	1.00 	 Seepage	 1.00 0.50
977: Richwood				 Somewhat limited Seepage 	0.50
993D2: Gara	45	 Very limited Restricted permeability Slope	1.00		11.00

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Jefferson County, Iowa

and soil name	Pct. of map unit	absorption fields		 Sewage lagoons 	
	 			 Rating class and limiting features 	
Armstrong		 Very limited Restricted permeability	1.00 	 Very limited Slope 	 1.00
	 	Depth to saturated zone Slope 	1.00 0.63	Depth to saturated zone 	1.00
993E2:	i	İ	i		į
Gara		Very limited Slope Restricted permeability		Very limited Slope 	 1.00
Armstrong	40 	 Very limited Restricted permeability Depth to saturated zone Slope		saturated zone	11.00
		 210be	1	 	
994D2:	İ	İ	İ		İ
Galland 6	65 	Very limited Restricted permeability		Very limited Slope 	11.00
	ĺ	Depth to	11.00	Depth to	11.00
		saturated zone Slope	10.63	saturated zone Seepage	11.00
Douds 20	 20 	 Somewhat limited Slope Depth to		 Very limited Slope Seepage	 1.00 1.00
	 	saturated zone restricted permeability	0.35	 	
994E2:					
Galland 	50 	Very limited Restricted permeability	11.00	Very limited Slope	11.00
	 	Depth to saturated zone	11.00	 Depth to saturated zone	11.00
		Slope	11.00		11.00

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Jefferson County, Iowa

and soil name	Pct. of map unit	absorption fiel		 Sewage lagoons 	
		 Rating class and limiting features 			
Douds		 Very limited Slope Depth to saturated zone restricted permeability	1.00	 Very limited Slope Seepage 	 1.00 1.00
1075B: Givin	95 95 	 Very limited Depth to saturated zone Restricted permeability	11.00	 Very limited Depth to saturated zone Slope	11.00
1130: Belinda	 90 	 Very limited Restricted permeability Depth to saturated zone		 Very limited Depth to saturated zone 	11.00
1260: Beckwith	90 	 Very limited Restricted permeability Depth to saturated zone	1.00 	 Very limited Depth to saturated zone Seepage 	 1.00 0.50
1715: Nodaway		 Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 	 Very limited Flooding Depth to saturated zone Seepage	 1.00 0.71 0.50
Vesser	35 	 Very limited Flooding Depth to saturated zone restricted permeability	1.00	 Very limited Flooding Depth to saturated zone Seepage 	 1.00 1.00 0.50

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map	absorption fields		Sewage lagoons	
20 20	Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	 1.00 1.00 0.50
 100 	 Not rated 	 	 Not rated 	
1 100	 Not rated 	 	 Not rated 	
 100 	 Not rated 	 	 Not rated 	
 100 	 Not rated 	 	 Not rated 	
	map unit - 20 	of absorption fiel map unit	of absorption fields map unit	of absorption fields map